

WOODLOT LICENCE PLAN

2019 - 2029

28101 Dewdney Trunk Road
Maple Ridge, BC, V2W 1M1
Email: Info@Woodlot0007.Ca
Phone: (604)-462-0032

Authorized Licensee Signature:

[Enter Name]

Print Name

Signature

[Enter Date]

Date

DISCLAIMER

This disclaimer forms part of the Woodlot Licence Plan (WLP) for Woodlot Licence # 0007 and advises that:

- The decision to operate under one or more of the Practice Requirements provided in the Woodlot Licence Planning and Practices Regulation (WLPPR) is the sole responsibility of the woodlot licence holder.
- This disclaimer is signed on the explicit understanding that abiding by the Practice Requirements stated in Parts 3 and 4 of the WLPPR meets the expectations of government with respect to the management of woodlot licences;
- The undersigned Registered Professional Forester has been retained with respect to the practice of professional forestry as it pertains to alternative performance requirements, results, strategies, standards and measures presented in this WLP.

Signed: _____

Name: Ashley R. Adamczyk

RPF # 4965

Contact Phone Number: 604-870-1191

Email: aadamczyk@infinity-pacific.com

Seal:

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1.0 WOODLOT LICENCE PLAN REQUIRED CONTENT

1.1 PLAN AREA

This plan covers the entire Woodlot Licence area.

This is the second Woodlot License Plan for Woodlot License W0007 (the Woodlot), with the first having been approved for the period between 2009 to 2019.

The area under the Woodlot License is comprised of a single 284ha parcel of Crown land. W0007 is located on Blue Mountain at 28101 Dewdney Trunk Road in Maple Ridge, BC. There is no private land contribution to this Woodlot License.

Adjacent landowners to the Woodlot Licence area include Woodlot W0086 (Seyem' Qwantlen Resources Ltd.), FNWL #N2Z (K & K Forestry Operations Ltd.), the Mission Tree Farm (TFL 26), BC Hydro powerline Rights-of-Ways, Kanaka Creek Regional Park and private land owners. In addition to those listed above, W0007 overlaps with the traditional territory of numerous First Nations.

Harvesting activities within W0007 are characterized by small opening sizes. The primary objectives for harvest operations within W0007 are to:

- Harvest, establish and sustain economically and ecologically valuable supply of commercial timber within the Woodlot Licence area;
- Maintain biodiversity & visual quality objectives;
- Maintain or enhance stand structure, stability and forest health; and
- Provide an educational, training and research forest for staff and students of the BCIT Renewable Resource Department.

Woodlot 0007 consists of second growth western hemlock, western red cedar and Douglas-fir with minor occurrences of grand fir, western white pine, red alder, black cottonwood, Sitka spruce, and western paper birch. The Woodlot area lies within the Coastal Western Hemlock Biogeoclimatic Zone Dry Maritime Subzone (CWHdm) biogeoclimatic (BEC) zone. Elevation within the Woodlot ranges from 175m in the south to approximately 590m in the north.

Recreation activities within and adjacent to the Woodlot include hiking and mountain biking. The area is used regularly by students of the BCIT Renewable Resource Department programs, the Malcom Knapp Outdoor School as well as others including but not limited to the Scouts, Beavers, UBC Forensics Studies and the public.

The management of Woodlot Licence W0007 and this Woodlot Licence Plan are governed by the Woodlot Licence Planning and Practices Regulation and conform to the applicable sections of the Forest and Range Practices Act SBC 2002 (c. 69).

2.0 MAP AND INFORMATION

Information Item	Map	Text	N/A
Forest cover	X	X	
Topography (unless exempted by DM)	X	X	
Location and riparian class of streams, wetlands and lakes as shown on gov't endorsed forest cover maps, terrain resource inventory maps, & fish & fish habitat inventory maps	X	X	
Biogeoclimatic zones and subzones (unless exempted by DM)	X	X	
Public utilities (transmission lines, gas & oil pipelines, and railways)	X	X	
Special Situations that may not Apply to the WL Area			
Resource Management Zones, Landscape Units or Sensitive Areas	X	X	
Wildlife Habitat Areas (unless exempted by DM)			X
Scenic Areas	X	X	
Ungulate Winter Ranges			X
Community Watersheds			X
Fisheries Sensitive Watersheds			X
Community and domestic water supply intakes that are licensed under the <i>Water Act</i> and any related water supply infrastructures			X
Contiguous areas of sensitive soils		X	
Existing roads	X		
Temporary or permanent barricades to restrict vehicle access	X	X	
Private property within or adjacent to the woodlot licence area	X	X	
Resource features other than wildlife habitat features and archaeological sites (unless the location of the resource feature is not to be disclosed)			X

All the applicable information required to be addressed under section 8(1) of the Woodlot License Planning and Practices Regulation (WLPPR), and checked above, is discussed in the following section of this document and/or is identified on the WLP maps.

2.1 BIOGEOCLIMATIC ZONES AND SUBZONES

The entire woodlot licence area is in the Coastal Western Hemlock dry maritime (CWHdm) biogeoclimatic (BEC) subzone. The Woodlot approaches the Coastal Western Hemlock very wet maritime (CWHvm) BEC subzone at the uppermost elevations of the Woodlot.

2.2 RESOURCE MANAGEMENT ZONES, LANDSCAPE UNITS OR SENSITIVE AREAS

The entire woodlot licence area is within the:

Alouette Landscape Unit (#405) of the Chilliwack Natural Forest District.

2.3 WILDLIFE HABITAT AREAS

- There are no WHAs located in whole or in part within the WLP area.

2.4 SCENIC AREAS

- There is one or more scenic areas located in whole or in part within the WLP area. They are identified on the map in Appendix 3.

As identified by the Visual Landscape Inventory (VLI) for the Chilliwack Natural Resource District (April 2013), the woodlot license area contains areas with Partial Retention visual quality objectives (VQOs). See '*Areas Where Timber Harvesting Will be Modified*' in this plan for specific management strategies relating to visual quality objectives.

2.5 UNGULATE WINTER RANGES

- There are no Ungulate Winter Ranges located in whole or in part within the WLP area.

2.6 COMMUNITY WATERSHEDS

- There are no Community Watersheds located in whole or in part within the WLP area.

2.7 FISHERIES SENSITIVE WATERSHEDS

- There are no Fisheries Sensitive Watersheds located in whole or in part within the WLP area.

2.8 COMMUNITY AND DOMESTIC WATER SUPPLY INTAKES THAT ARE LICENSED UNDER THE WATER SUSTAINABILITY ACT AND ANY RELATED WATER SUPPLY INFRASTRUCTURES

- There are no community or domestic water supply intakes or related water supply infrastructures within the WLP area or nearby that could be affected by operations carried out under this plan.

2.9 CONTIGUOUS AREAS OF SENSITIVE SOILS

- Contiguous areas of sensitive soils are limited throughout W0007 and shall be identified, assessed and managed on a site by site basis by a Qualified Professional.

“Sensitive soil” is defined in Section 1(2) of the WLPPR as an area with one or both of the following:

(a) a slope greater than 60%

(b) indicators of potential slope instability

2.10 TEMPORARY OR PERMANENT BARRICADES THAT RESTRICT VEHICLE ACCESS

Temporary or permanent barriers to restrict vehicle access are identified on the map in Appendix 3.

Permanent barricades in the form of a locked steel gate have been installed at the entrance of W0007 off Dewdney Truck Road and at the upper powerline road. A rock barricade is located at 287th Street to restrict vehicle access. The purpose of these barricades is to reduce the risk of fire, vandalism and prevent garbage dumping.

2.11 PRIVATE PROPERTY WITHIN OR ADJACENT TO THE WLP AREA

The eastern and southern boundaries of the Woodlot are adjacent to multiple private property parcels. These adjacent private properties are shown on the map in Appendix 3. Ongoing consultation with adjacent landowners will ensure activities and scheduled treatments are coordinated between interested parties.

2.12 RESOURCE FEATURES OTHER THAN WILDLIFE HABITAT FEATURES AND OTHER FEATURES WHERE THE LOCATION MUST NOT BE DISCLOSED

At the time of preparing this woodlot licence plan, there were no resource features within the WLP that were established under the Government Actions Regulation.

2.14 AREAS WHERE TIMBER HARVESTING WILL BE AVOIDED OR MODIFIED

Areas where timber harvesting will be AVOIDED:

There are no areas where timber harvesting will be avoided.

Areas where timber harvesting will be MODIFIED:

The following areas will be subject to modified timber harvesting as described below:

- Riparian Management Zones
- Scenic Areas (in accordance with Visual Quality Objective of the Chilliwack Forest District)
- Sensitive soils
- Additional areas as identified at a Site Plan level

2.15 RETENTION OF TREES IN A RIPARIAN MANAGEMENT ZONE

- Unless exempted or as provided for under WLPPR Section 40, the following describes the retention of trees in a riparian management zone following timber harvesting.

Retention levels of trees in a Riparian Management Zone will be determined at a site-specific level by the prescribing Forester and may be implemented by:

- Group selection (i.e. <2 tree heights in width)
- Individual tree selection
- Creation of 2-storeyed even-aged stands in which a portion of the overstorey is retained until the next rotation and then wholly or partially removed

3.0 CONSERVING AND PROTECTING CULTURAL HERITAGE RESOURCES

With respect to Cultural Heritage Resources within the Woodlot Licence area described under this Woodlot Licence Plan, the Woodlot Licence holder will:

- 1) Ensure that primary forest activities planned within W0007 and associated with this WLP are conducted in such a way that all cultural heritage resources that are the focus of traditional use by an aboriginal people and of continuing importance to them will be protected and conserved. This strategy is applicable, but not limited to the following cultural heritage resources:
 - Described in section 9 (1) (d) of the WLPPR
 - Not conserved or protected under the Heritage Conservation Act
 - Identified through information sharing with Aboriginal People
- 2) Share information with Aboriginal People regarding forest activities within W0007 that overlap the asserted traditional territory of that Aboriginal People in accordance with the timelines and details of established agreements made by the provincial government with an Aboriginal People and where such agreements do not exist, by a method determined by a qualified professional in consideration of those factors listed the WLPPR Schedule 1, Section 5.
- 3) Work with Aboriginal People to develop written communications protocol agreements and if established, follow those agreement in place of 2) above.
- 4) For each cutting permit application that is prepared, share information with an Aboriginal People regarding primary forest activities, including:
 - proposed maps outlining which indicate planned harvest schedules, and;
 - maps and shapefiles for the proposed harvest blocks and roads, following the strategies described above and allow for a 60-day review and comment period; and

- should the proposed harvest blocks and roads vary from those originally provided, allow for a 30-day review and comment period.
- 5) Work and discuss with Aboriginal People to develop and subsequently apply and/or implement management strategies developed out of those discussions.
 - 6) Ensure the long-term sustainability of Western red cedar (Cw) for traditional use within W0007, achieved by planting and promoting the natural regenerations of Cw on sites where is it an ecologically acceptable species and also by targeting a mix of species to be harvested throughout the Allowable Annual Cut (AAC) cycle.
 - 7) Ensure Aboriginal People have continued freedom to access medicinal and/or ceremonial plants within the carrying capacity of the local ecosystem within the Woodlot Licence area.
 - If Aboriginal People identify an area where a culturally significant plant is located, the Woodlot Licence holder will consider the area a high priority for preservation. Based on information provided by and working with that Aboriginal People, the Woodlot Licence holder will attempt to conduct activities in a manner that will mitigate any danger to the identified plant community through appropriate management practices, within the licence holder's control, to the area.
 - 8) When encountering previously unidentified Cultural Heritage Resource Features within the Woodlot Licence area:
 - ensure operations within the cutblock or road cease;
 - notify the applicable Aboriginal People(s);
 - notify MFLNRORD's staff,
 - in collaboration with the Aboriginal People(s) determine;
 - the type of cultural heritage resource feature,
 - the conservation or, if necessary, the protection of the cultural heritage resource feature, and;
 - constraints, if any, applicable to the primary forest activity carried out on the feature.
 - If required, modify the relevant plan(s) pertaining to primary forest activities, and resume operations within the cutblock or road to the extent that the operations are consistent with the modified plan(s).

4.0 WILDLIFE TREE RETENTION STRATEGY

The wildlife tree retention strategy for the woodlot licence area to be occupied by wildlife trees will be achieved through:

- Dispersed retention (individual wildlife trees or small clumps of trees within a cutblock area)
- Areas where harvesting will be modified

Trees that pose a safety hazard or are damaged by insects or disease and pose a forest health risk to adjacent trees or forests may not be retained either as an individual wildlife tree, in a patch or in an area where harvesting will be modified.

4.1 DISPERSED RETENTION

Applicable (dispersed retention of individual wildlife trees will be used)

4.1.1 Species and Characteristics

Trees of all species occurring on the woodlot licence area may be selected as individual wildlife trees. Selection will favor trees that provide valuable wildlife tree attributes including signs of internal decay, trees with forks or other deformities, large rotten branches, loose or cracked bark, recent scars, active wildlife use, existing cavities, nest trees, veteran trees and other large windfirm trees.

4.1.2 Conditions under which Individual Wildlife Trees may be Removed

Individual wildlife trees may be removed if they are considered a safety hazard or they become infested with insects which threaten the health of adjacent trees.

4.1.3 Replacement of Individual Wildlife Trees

Individual wildlife trees are selected based primarily on unique characteristics that make them valuable for wildlife use. If individual wildlife trees are removed, they will not be replaced.

Due to the low likelihood of an individual wildlife tree being prescribed for removal being limited to catastrophic events where public safety may be at risk, a replacement strategy is not required. The location of designated wildlife trees within W0007 will be maintained through WTRAs and group and individual retention prescribed on a block by block basis.

4.2 WILDLIFE TREE RETENTION AREAS

The proportion of the woodlot licence area occupied for wildlife tree retention purposes is defined in the Performance Requirements section of this WLP.

Applicable (patch retention will be used)

4.2.1 Wildlife Tree Retention Area Forest Cover Attributes

To maintain biodiversity, permanent wildlife tree retention areas (WTRAs) have been spatially designated that represent all tree species found on the woodlot licence area, while also giving preference to protecting riparian management areas, uncommon or rare biogeoclimatic site

series, designated forested ecosystem networks and other areas where restricting harvesting for at least one rotation will provide the best long-term potential for the stand to develop wildlife tree attributes associated with advanced age and seral stage.

Areas where harvesting will be modified will contribute to the WTRA performance requirement regardless of forest cover attributes.

4.2.2 Conditions Under Which Trees May Be Removed from Wildlife Tree Retention Areas

Individual trees may be removed from WTRAs if they are considered a safety hazard, or if they become infested with insects or diseases which threaten the health of adjacent trees within the Woodlot Licence area.

Considering other environmental constraints, contiguous patches of WTRA may be harvested if required to provide access to adjacent stands, to salvage significant amounts of wildlife trees lost due to windthrow or other catastrophic events, and/or due to the loss of a significant character of the function supplied by the wildlife tree area.

4.2.3 Replacement of Trees Removed from Wildlife Tree Retention Areas

If the removal of trees from a WTRA does not:

- Create a contiguous opening of 0.25 ha or greater; or
- Result in the conversion of the area to non-productive permanent access, then

There is no requirement to replace WTRA. Small, vegetated openings are common characteristics in late successional stands, and may still contribute to WTRA.

If the removal of trees from WTRA meets either of the conditions above, the area of the WTRA that was removed will be replaced with a contiguous area of comparable wildlife tree value.

Under section 9.9 of the Alternative Performance Requirements, $\geq 10.0\%$ of the total Woodlot Licence Area will be maintained as WTRA.

5.0 MEASURES TO PREVENT THE INTRODUCTION OR SPREAD OF INVASIVE PLANTS

The invasive plant measures in this woodlot licence plan conform to the *Invasive Plant Regulation* (B.C. reg. 18/2004, effective January 31, 2004) and the *Weed Control Act*.

In addition to referring to the guidelines in the “*best practices for preventing the spread of invasive plants during forest management activities*”², the woodlot licensee commits to carrying out the following measures to prevent the introduction and spread of invasive plants:

Areas of new disturbance created by the Woodlot Licence holder (i.e. newly constructed roads, trails, landing, pits, quarries and/or any roadside work areas or other areas where there is significant (≥ 0.25 ha) mineral soil exposure resulting from timber harvesting) that are not planned as permanent access structures or any access structures that are deactivated or rehabilitated by the Woodlot Licence holder will be assessed by a qualified professional to determine an appropriate management protocol to prevent the introduction and/or spread of invasive plants to the site and may include:

- a) grass seeding with an appropriate mix of fast-growing grasses and legumes (seed of Canada Common #1 or better) within one year of disturbance
- b) a monitoring plan to determine if further grass seeding is required or an alternative practice is required
- c) minimizing the transport of invasive plant seed by removing invasive plant seeds or vegetative material (e.g., burrs) from the Woodlot Licence holder’s clothing and equipment, and by checking the undercarriage of vehicles and removing invasive plant material before leaving an infested area.
- d) assessing for the presence of invasive plants during subsequent silvicultural activities or surveys to determine if further management or treatment is required
- e) reporting any observed invasive plant occurrences and/or the spread of existing invasive plant occurrences within the Woodlot Licence area through the Report-A-Weed Tool³.

6.0 MEASURES REGARDING NATURAL RANGE BARRIERS

There are no rangelands or Range Land Act agreements within or adjacent to the Woodlot Licence area and no measures or activities are proposed.

7.0 STOCKING INFORMATION FOR SPECIFIED AREAS

Stocking information for specified areas will be requested on a site by site basis as needed for the purpose of commercial thinning, removal of individual trees or similar types of intermediate cutting.

² Invasive Plant Council of British Columbia: <https://www.for.gov.bc.ca/hra/plants/publications/Forestry-BP-09-11-2013-WEB.pdf>

³ <https://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/invasive-species/reporting-invasive-species>

8.0 PRACTICE REQUIREMENTS

8.1 EXEMPTIONS

No exemptions were requested.

9.0 ALTERNATIVE PERFORMANCE REQUIREMENTS

9.1 SOIL DISTURBANCE LIMITS

Default: WLPPR section 24(1)(b) 8% of net area to be reforested.

9.2 PERMANENT ACCESS STRUCTURES

Default: WLPPR section 25

The maximum area occupied by permanent access structures is:

- For Cutblocks \geq 5 ha: 7% of the total cutblock area.
- For Cutblocks < 5 ha: 10% of the total cutblock area.
- For the WL Area: 7% of the total Woodlot Licence area.

9.3 STOCKING STANDARDS

Alternative #2: WLPPR section 35(1)(a)

The stocking standards, regeneration dates and free growing dates from Ministry of Forests' publication, *Reference Guide for Forest Development Plan Stocking Standards* apply for the purposes of section 35(1) (a) of the Woodlot Licence Planning and Practices Regulation, except for the CWHdm BEC zone site series 07 standards where the acceptable species have been modified to include an additional species. The stocking standards are shown in Appendix 2.

Sitka Spruce (Ss)

Sitka spruce (Ss) is restricted to trial use on CWHdm 07 sites to a maximum of 10% of the total stems planted per hectare. If Sitka spruce is planted, weevil-resistant material will be used. A maximum of 10% Ss will be accepted at Free Growing.

9.4 WIDTH OF STREAM RIPARIAN AREAS

Default: WLPPR section 36(4)(b)

The minimum widths of the RRZ, RMZ and RMA are as described in WLPPR section 36(4)(b).

9.5 WIDTH OF WETLAND RIPARIAN AREAS

Default: WLPPR section 37(3)(b)

The minimum widths of the RRZ, RMZ and RMA are as described in WLPPR section 37(3)(b).

9.6 WIDTH OF LAKE RIPARIAN AREAS

Default: WLPPR section 38(2)(b)

The minimum widths of the RRZ, RMZ and RMA are as described in WLPPR section 38(2)(b).

9.7 RESTRICTIONS IN A RIPARIAN RESERVE ZONE

Default: WLPPR section 39(2.1)

No road construction is planned within a riparian reserve zone.

Default: WLPPR section 39(1)

Cutting, modifying or removing trees in a RRZ is limited to the purposes described in WLPPR section 39(1).

9.8 RESTRICTIONS IN A RIPARIAN MANAGEMENT ZONE

Default: WLPPR section 40(1)(b)(c) or (d)

The construction of a roads in a riparian management zones will be limited to the conditions described in WLPPR sections 40(1)(b), (c) and (d).

9.9 WILDLIFE TREE RETENTION AREA

If not exempted, the proportion of the Woodlot Licence area that will be occupied by wildlife trees will be:

Alternative: $\geq 10\%$ of the total Woodlot Licence area (WLPPR section 52(1)(b))

WTRAs within W0007 have been designated around riparian management areas of S2, S3 and S4 streams where harvesting is not planned to take place. Furthermore, the WTRAs are in areas that would otherwise be isolated due to inoperability. WTRAs have been spatially located to create landscape connectivity with the adjacent woodlot and Kanaka Creek Regional Park.

9.10 COARSE WOODY DEBRIS

If not exempted, the minimum amount of coarse woody debris that will be left on areas where there is a requirement to establish a free growing stand will be:

Coastal Default: WLPPR section 54(1)(b)

A minimum retention of 4 logs per ha ≥ 5 m in length and ≥ 30 cm in diameter at one end.

9.11 RESOURCE FEATURES

Default: WLPPR section 56(1)(b)

Ensure that forest practices do not damage or render ineffective a resource feature.

APPENDIX 1: STOCKING STANDARDS FOR SPECIFIED AREAS

This section intentionally left blank.

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APPENDIX 2: STOCKING STANDARDS, REGENERATION DATES AND FREE GROWING DATES FOR FREE GROWING STANDS

These stocking standards, regeneration dates and free growing dates are modified from the Ministry of Forests' publication, Reference Guide for Forest Development Plan Stocking Standards and apply for the purposes of section 35(1) (a) of the Woodlot Licence Planning and Practices Regulation to areas harvested under this woodlot licence plan where the establishment of a free growing stand is required under section 29(3) of the Forest and Range Practices Act. Free-growing will be determined using MFR standards for damage, insect, and disease criteria as specified in the Establishment to Free-growing Guidebook for the Vancouver Forest Region and the provincial Silviculture Surveys Procedures Manual, unless a more restrictive standard is specified in a site plan.

Biogeoclimatic Ecosystem Classification			Preferred Species	Acceptable Species	MITD ² (m)	TSS (sph)	MSSpa (sph)	MSSp (sph)	Regen date (yrs)	FG Date (yrs)	Min. FG Ht by Species		Crop Tree to Brush %	
Zone	Subzone	Variant									Species	Ht (m)		
CWH	dm	01	Fd, Cw, Hw	Pw	-	900	500	400	3	8-11	Fd, Hw Cw Pw	3.00 1.50 2.50	100% for Mv, Salix, Cascara. 150% for others.	
		02*	Pl, Fd	-	-	400	200	200	3	8-11	Pl Fd	1.25 2.00	100% for Mv, Salix, Cascara. 150% for others.	
		03	Fd	Cw, Hw	-	800	400	400	3	8-11	Fd, Hw Cw	2.00 1.00	100% for Mv, Salix, Cascara. 150% for others.	
		04	Fd	Cw, Pw	-	900	500	400	3	8-11	Fd, Hw Cw	3.00 1.50	100% for Mv, Salix, Cascara. 150% for others.	
		05	Cw, Fd	Pw, Bg, Hw	-	900	500	400	3	8-11	Fd, Hw Bg Pw Cw	4.00 3.50 2.50 2.00	100% for Mv, Salix, Cascara. 150% for others.	
		06	Cw, Hw	Fd	-	900	500	400	6	11-14	Fd, Hw Cw	3.00 1.50	100% for Mv, Salix, Cascara. 150% for others.	
		07	Cw, Fd	Bg, Hw, Ss ²	-	900	500	400	3	8-11	Fd, Hw Bg, Ss Cw	4.00 3.50 2.00	100% for Mv, Salix, Cascara. 150% for others.	
		08	Bg, Cw	-	-	900	500	400	3	8-11	Bg Cw	3.50 2.00	100% for Mv, Salix, Cascara. 150% for others.	
		09	Cw	Bg	-	900	500	400	3	8-11	Bg Cw	3.50 2.00	100% for Mv, Salix, Cascara. 150% for others.	
		10	No Conifers.											-
		11*	Pl	Cw	-	400	200	200	3	8-11	Pl Cw	1.25 1.00	100% for Mv, Salix, Cascara. 150% for others.	
		12	Cw	Hw, Pw, Ss ²	-	800	400	400	3	8-11	Pw Hw Ss Cw	2.50 2.00 3.00 1.00	100% for Mv, Salix, Cascara. 150% for others.	
		13	Bg, Cw, Fd	-	-	900	500	400	3	8-11	Fd Bg Cw	4.00 3.50 2.00	100% for Mv, Salix, Cascara. 150% for others.	
		14	Bg, Cw	-	-	900	500	400	3	8-11	Bg Cw	3.50 2.00	100% for Mv, Salix, Cascara. 150% for others.	
		15	Cw	-	-	800	400	400	3	8-11	Cw	1.00	100% for Mv, Salix, Cascara. 150% for others.	
Regen date = Regeneration Date FG Date = Free Growing Date					MITD = Minimum distance between well-spaced trees of the preferred and acceptable species					Crop Tree to Brush % = the height of free growing trees relative to the competing vegetation within a 1 m radius cylinder around the tree.				
TSS = Target Stocking Standard (sph = healthy well-spaced trees / ha)					MSSpa = Minimum Stocking Standard of well-spaced trees of preferred and acceptable species					MSSp = Minimum Stocking Standard of well-spaced trees of preferred species				

² Minimum Inter-tree Distance (MITD) = 1.6 meters for planting on hygric, sub-hydric or mechanically site prepared areas; and 2.0 meters on all other areas. Variations to these standards may be proposed in individual site plans (SPs) to address specific sites or management objectives and will not proceed without approval of the District Manager.

² Sitka spruce (Ss) is restricted to trial use on CWHdm 07 sites to a maximum of 10% of the total stems planted per hectare. If Sitka spruce is planted, weevil-resistant material will be used. A maximum of 10% of Ss will be accepted at Free Growing.

*Reference guide for stocking standards recommends avoiding logging and is included in this table for reference in instances where the variant may be impacted on the landscape and the licence holder chooses to regenerate.

APPENDIX 3: THE WOODLOT LICENCE PLAN MAP

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APPENDIX 4: REVIEW AND COMMENT

ADVERTISING

[Enter Details]

REFERRALS

[Enter Details]

COPY OF WRITTEN COMMENTS RECEIVED

[Enter Details]

REVISIONS MADE BECAUSE OF WRITTEN COMMENTS RECEIVED

[Enter Details]

EFFORTS MADE TO MEET WITH FIRST NATIONS

[Enter Details]

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APPENDIX 5: SUPPLEMENTAL INFORMATION

EXEMPTIONS

No exemptions required.

RATIONALE IN SUPPORT OF PROPOSED ALTERNATIVE PERFORMANCE REQUIREMENTS

Sitka spruce (Ss) was approved as an acceptable species under the BCIT Woodlot Society Woodlot Licence Plan (2009-2019) and weevil-resistant stock has been successfully planted in the Woodlot during this time. The intent is to continue planting weevil-resistant Ss on a trial basis on CWHdm 07 site series to a maximum of 10% of the total number of stems planted per hectare and a maximum of 10% Ss will be accepted at Free Growing, which is a minor variation from the *Reference Guide for Forest Development Plan Stocking Standards*.

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